

CITY OF CANTON, OHIO

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PHASE II



STORM WATER MANAGEMENT PROGRAM (SWMP)

2010 ANNUAL REPORT

(For reporting cycle 1/1/10-12/31/10)

Municipal Separate Storm Sewer System (MS4) Operator:

City of Canton, Ohio
218 Cleveland Ave. SW – 8th Floor
Canton, Ohio 44702
330-438-4307

Attention: Director of Public Service

Ohio EPA NPDES General Permit: OHQ000002

Storm Water Associated with: Small MS4 NOI

Issuance Date: 1/30/2009

Effective Date: 1/30/2009

Expiration Date: 1/29/2014

City of Canton General Permit Approval Date: 6/4/2009

Ohio EPA Facility Permit Number: 3GQ00072*BG

Prepared by: Christopher D. Barnes, PE, CPESC, CPSWQ - Assistant City Engineer

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Certification:

This certification is provided pursuant to the submission of the City of Canton's 2010 NPDES Phase II Annual Report to Ohio EPA.

In accordance with the signatory requirements of Part V.G.4. of the permit, the following certification is provided:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Warren Price
City of Canton Service Director

Date

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This report is submitted in accordance with Part IV.C. and the following corresponding requirements of NPDES Permit Number OHQ000002:

C. Reporting

You must submit annual reports to the director by the first day of April for each year that this permit is in effect. If you had coverage under a previous version of this permit you shall submit your 2008 annual report by the required due date of that previous generation permit. The first report by this permit is due April 1, 2010. Each report shall cover the period from January through December of the previous year. You shall use the Annual Report Form provided by the Director or you may request approval to use your own reporting format. The report shall include:

- 1. A most recent Table of Organization for program development and implementation, including a primary point of contact;**
- 2. The status of your compliance with permit conditions and performance standards, an assessment of the appropriateness of the identified BMPs, progress toward achieving the statutory goal of reducing the discharge of pollutants to the MEP [(Maximum Extent Practicable)], and the measurable goals for each of the minimum control measures. The report shall also include a summary of the specific annual reporting requirements identified for each minimum control measure in Part III.B.1.d, Part III.B.2.d, Part III.B.3.k, Part III.B.4.d, Part III.B.5.g and Part III.B.6.f;**
- 3. Results of information collected and analyzed, if any, during the reporting period, including monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP;**
- 4. A summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule);**
- 5. Proposed changes to your SWMP, including changes to any BMPs or any identified measurable goals that apply to the program elements; and**
- 6. Identify and summarize any variances granted under your storm water program regulations and requirements.**

Part III.D.4.a.

...Information on all new annexed areas and any resulting updates required to the SWMP shall be included in the annual report.

The following information is reflective of the activities performed to implement the BMPs and other program requirements described in the 2010 version of the City's SWMP (reporting cycle: January 1st – December 31st, 2010).

In response to Part IV.C.1:

A Table of Organization ("Table A", page vii) is provided in the attached (and updated/revised) Storm Water Management Program. "Table B" (SWMP page ix) provides specific contact information for each responsible position identified in Table A. The SWMP identifies responsible positions for each BMP as well as whether or not agreements are needed to implement the BMPs. Refer to each BMP within the SWMP for details.

In response to Part IV.C.2:

It is the belief of the SWMP Primary Point of Contact that the SWMP is a dynamic program and requires annual reviews (required per Permit Part III.D.1.) and updates to the written SWMP. As a result, each year the SWMP Primary Point of Contact reviews the SWMP and updates it accordingly based on responsible position changes or

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necessary/recommended corrections or updates to BMP descriptions. An updated SWMP is therefore always sent with Annual Reports to Ohio EPA (per Permit Part III.D.2.). All City representatives involved in Program implementation are also provided with an updated SWMP each year so they can be aware of their expectations and requirements. By utilizing this approach, the City of Canton intends to always have a current and accurate representation of its SWMP, have all appropriate representatives and Ohio EPA aware of the City's current SWMP, and progress toward full compliance with all permit conditions and performance standards by the end of the permit term. The City of Canton assumes the updated SWMP is considered approved unless notified otherwise by Ohio EPA within 60 days (per Permit Part III.D.2.).

Regarding Canton's *status of compliance with permit conditions and performance standards*, the City of Canton believes that overall progress is being made with permit conditions and performance standards. There are still some aspects of certain BMPs that are lacking and responsible positions need to do a better job at implementation and reporting.

Regarding Canton's *assessment of the appropriateness of the identified BMPs* in 2009, each person responsible for implementation of a particular BMP reported as indicated on the enclosed "Best Management Practice 2010 Annual Report Form" whether or not they felt the respective BMP is appropriate.

Regarding Canton's *assessment of its progress toward achieving the statutory goal of reducing the discharge of pollutants to the MEP*, the City has provided "narrative effluent limitations requiring implementation of best management practices [BMPs]", which, according to Ohio EPA NPDES requirements for small MS4s, "are generally the most appropriate form of effluent limitations when designed to satisfy technology requirements (including reductions of pollutants to the maximum extent practicable) and to protect water quality. Implementation of best management practices consistent with the provisions of the storm water management program required pursuant to this rule [OAC 3745-39-03] and the provisions of the permit required pursuant to paragraph (B) [how and when to apply for an Ohio NPDES permit as an operator of a regulated small MS4] of this rule constitutes compliance with the standard of reducing pollutants to the 'maximum extent practicable.'" Therefore, upon consideration of Ohio EPA's definition/description of MEP, the City's written description of its storm water management program (SWMP), the corresponding BMPs and measurable goals, the City's resources and limitations, comments (or lack thereof) provided by Ohio EPA pursuant to the review of the City's SWMP, and the City's overall intent to implement its SWMP (within its authoritative limitations), the City believes it is satisfying the intent to make progress toward achieving the statutory goal of reducing the discharge of pollutants to the MEP.

Regarding Canton's *assessment of the measurable goals for each of the minimum control measures*, as stated in the current SWMP for each Minimum Control Measure, the goals were selected based on some practical and/or quantifiable (if possible) aspect of their implementation and the ease of measuring such aspect which provides simple indication of whether the BMP is successfully implemented. Refer to the SWMP for specific measurable goals.

Regarding *a summary of the specific annual reporting requirements identified for each minimum control measure*, the SWMP identifies the specific annual reporting requirements for each minimum control measure and the measurable goals and annual report information for each BMP are written in such a way to track and document the appropriate information. See each BMP in the SWMP and the corresponding "Best Management Practice 2010 Annual Report Form" for further details.

The following is a *2010 summary of implementation* of the specific annual reporting requirements identified for each minimum control measure:

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MCM#1: Public Education and Outreach on Storm Water Impacts

BMP#	Mechanism Used	Theme	Audience Targeted	Estimate of # Reached
1	Workshop	Project designs that minimize water quality impacts	Development community	19
2	Flyers; Email; Articles in quarterly publication	Illicit discharge and trash management education	Sanitation customers; City employees; General public	150; 900; 80,000
3	DVD, literature, presentations	Prevention and reduction of storm water pollution from municipal activities	Service departments and others (see SWMP)	(Varies by department)
4	Quarterly publication	Various storm water topics	General public	70,000
5	Website	Various storm water topics	General public	Unknown
*	Letter	Proper concrete washouts and hazards associated with improper washouts	Local concrete suppliers and contractors	30

* This BMP was not specified in the 2010 SWMP

MCM#2: Public Involvement/Participation

BMP#	Activity	Description	Estimate of # of Participants
1	Beautify A Neighborhood (BAN) Program	Neighborhood associations partnering with City Street Department to conduct cleanups	68
2	Stark Community Foundation's Neighborhood Partnership Grant Program (NPGP)	Grant program for neighborhood associations to conduct community cleanups	(Not reported)
3	Canton Municipal Court's Community Service Road Crew Cleanups	General public sentenced to community service performing cleanups	600
4	Canton Parks Cleanups	Cleanup and beautification activities within Canton Parks	84
5	Keep Canton Clean Program	Neighborhood cleanups	0
*	Nimishillen Creek Watershed Partners	Local watershed group conducting creek cleanups and providing watershed stewardship. See http://www.uptuscwatershed.org/nimishillen_partners.html for details	(Varies by activity)

* This BMP was not specified in the 2010 SWMP

MCM#3: Illicit Discharge Detection and Elimination

(1) Number of outfalls dry-weather screened:	244
(2) Number of dry-weather flows identified:	44
(3) Number of illicit discharges identified:	10 (3 via dry-weather screening; 7 via complaints)
(4) Number of illicit discharges eliminated:	10 addressed
(5) Schedules for elimination of illicit connections that have been identified but have yet to be eliminated:	Not applicable
(6) Summary of any storm system mapping updates:	Completed mapping of all storm and sanitary sewer trunk lines (See MCM#3, BMP#1 2010 Annual Report Form for details)

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MCM#4: Construction Site Storm Water Runoff Control

(1) Number of applicable sites in jurisdiction:	14 sites under construction 2010
(2) Number of pre-construction storm water pollution prevention plan reviews performed:	19
(3) Number and frequency of site inspections:	64 total inspections; Frequency of inspections: regular: bi-monthly; non-compliance: weekly; limited activity sites: monthly
(4) Number of violation letters issued:	5
(5) Number of enforcement actions taken:	0 (all violations addressed accordingly)
(6) Number of complaints received and number followed up on:	2 received; 2 addressed

MCM#5: Post-Construction Storm Water Management in New Development and Redevelopment

(1) Number of applicable sites in jurisdiction:	22 total sites with post-construction BMPs (includes pre-2010 sites)
(2) Number of pre-construction storm water pollution prevention plan reviews performed:	9 sites required SWP3 reviews in which post-construction BMPs were required
(3) Number of inspections performed to ensure as-built per requirements:	25 inspections of completed sites having post-construction WQ BMPs; inspections occur annually.
(4) Number of long-term operation and maintenance (O&M) plans developed and agreements in place:	7 SWP3s required LTMPs in 2010

MCM#6: Pollution Prevention/Good Housekeeping for Municipal Operations

(1) Summary of employee training program(s) implemented with number of employees that attended:	“Municipal Storm Water Pollution Prevention – Storm Watch – Everyday BMPs” training kit which includes DVD and employee quiz; each department responsible for implementation; Each department reviews appropriate USEPA BMP descriptions for corresponding BMPs implemented by department (see SWMP and respective MCM#1, BMP#3 department 2010 Annual Report Form for details)
(2) Summary of activities and procedures implemented for O&M Program:	Various (see SWMP and 2010 Annual Report Forms for details)

In response to Part IV.C.3:

Regarding the *results of information collected and analyzed, if any, during the reporting period, including monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP*, refer to the attached “Best Management Practice 2010 Annual Report Form” for details for each BMP. According to the January 2000 (revised December 2005) US EPA Office of Water Fact Sheet 2.0, monitoring is not required under the Small MS4 Storm Water Program rule unless the NPDES permitting authority (Ohio EPA) has required it. To date, the City has not received notification from Ohio EPA of any required monitoring.

In response to Part IV.C.4:

For a *summary of storm water activities [Canton] plans to undertake during 2011 (including an implementation schedule)*, refer to the attached “Best Management Practice 2010 Annual Report Form” for details for each BMP.

In response to Part IV.C.5:

For *proposed changes to [Canton’s] SWMP, including changes to any BMPs or any identified measurable goals that apply to the program elements*, refer to the attached “Best Management Practice 2010 Annual Report Form” for details for each BMP as well as the attached 2011 SWMP which has been updated/revised accordingly. The City’s SWMP was revised in 2009-2010 based on the renewal permit requirements. As mentioned previously, each year the SWMP is reviewed and revised accordingly. The revised SWMP attempts to keep the program as current and as

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applicable as possible based on City of Canton current operations, capabilities, and intentions to meet permit requirements and expectations. Since the program is dynamic, updates and revisions are necessary which result in modifications to existing BMP descriptions and sometimes elimination of others that are determined to be ineffective or otherwise unable to be implemented. The current SWMP is intended to be more clear, concise, compliant with permit requirements, and relevant to the City of Canton. Revision dates are provided for each section of the SWMP so it can be easily determined what has been revised and the corresponding date of revision.

In response to Part IV.C.6:

Regarding a summary of *any variances granted under [Canton's] storm water program regulations and requirements*, there were no applicable variances granted in 2010.

In response to Part III.D.4.a:

Regarding *information on all new annexed areas and any resulting updates required to the SWMP*, the City of Canton annexed 22.6 acres of land in 2010, resulting in a total area of approximately 25.7 square miles within City limits. It is the intent of the City of Canton to implement the appropriate BMPs within all areas of the City, as applicable.

Population:

An estimate of Canton's permit area's total population is 78,379 (based on 2009 data from www.census.gov).

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BMP Annual Report Forms

(The following forms should be used in conjunction with the SWMP)

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Ohio EPA requires the City of Canton to submit Annual Reports to document the implementation of the City's NPDES Phase II SWMP. This form provides implementation information for a BMP identified in the SWMP. A separate form is provided for each BMP. Note that for some BMPs, the SWMP identifies several “Responsible Positions” and therefore a separate form is submitted by each position for their respective departmental responsibilities. This form should be used in conjunction with the 2010 SWMP.

1. Minimum Control Measure #: *1*

2. BMP #: *1*

3. BMP Name: *Workshops addressing project designs that minimize water quality impacts*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Memorandum Of Understanding (MOU) renewed on August 10, 2010

2) “Basic Erosion Control for Contractors and Developers” workshop conducted on October 19, 2010 at USDA Service Center (2650 Richville Dr, Massillon, OH); 19 attendees (engineers, consultants, contractors);

Topics included: Illicit Discharge – What is it? Who to call?, BMPs – Erosion & Sediment Control

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Julie Berbari, Stark SWCD, Urban Resource Coordinator, 1/13/11*

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1. Minimum Control Measure #: 1

2. BMP #: 2

3. BMP Name: *Illegal discharge and trash management education*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

Distributed flyers (approximately 150) to new and current customers. Contents include general trash management information and “do’s and don’t’s” for trash management.

Sent email to all departments on 12/28/10. Content consisted of proper disposal recommendations for household hazardous wastes such as antifreeze, batteries, motor oil, paint, etc.

Articles entitled “Recycling plastic helps the environment”, “Canton scores an A+ on recycling”, “Information at your fingertips”, “Citywide recycling program still going strong” provided (by Stark-Tusc-Wayne Joint Solid Waste Management District) in issues of Canton Connection. Content included recycling facts and proper paint disposal.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Byron Carson, Sanitation Department, Superintendent, 2/11/11*

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1. Minimum Control Measure #: 1

2. BMP #: 3

3. BMP Name: Government employee training/education

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

- 1) 5/17/10: "Storm Watch" Municipal Storm Water Pollution Prevention DVD was watched by 29 Engineering Department employees.
- 2) 2/8/10: All employees received an email regarding employee protocol for illicit discharges;
4/20/10: Appropriate department heads and other responsible employees received copies of updated SWMP as well as training DVD and printouts of relevant USEPA BMP descriptions for BMPs in which respective employees are involved;
Winter 2009-1010, Spring 2010, Summer 2010, and Fall 2010 editions of "Canton Connection" quarterly publication contained articles written by City employees regarding storm water projects, maintenance, pollution prevention, etc. These articles are read by many City employees (see "Quarterly publication" BMP for details).
5/11/10: Copy of updated SWMP provided to City Council as well as "Storm Watch" DVD;
5/20/10: 1 employee attended "Pollution Prevention & Good Housekeeping" workshop (by OEPA);
6/10-6/11/10: 1 employee attended the 2010 Ohio Stormwater Conference
6/25/10: Illicit discharge protocol flowchart provided to various departments via email (subsequent updates sent throughout the year);
9/14/10: Email sent to relevant departments as reminder to provide annual employee training. Email included links to free storm water educational videos (available for download from OEPA's website);
10/7/10: 1 employee attended field tour of "BMPs...for compact and conservation development";
10/13/10: Email sent to Health Dept regarding annual employee training requirements;
10/20/10: 1 employee attended "Stormwater Update" technical session at OTEC;
11/22/10: Video on green infrastructure, etc. developed by City of Philadelphia (link provided by OEPA in 11/22/10 email) was shown at City Council committee meeting and discussed.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If "No", explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If "Yes", provide a summary description:

7. As appropriate, other than meeting identified "measurable goals", the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Chris Barnes, Engineering, Assistant City Engineer, 3/18/11

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1. Minimum Control Measure #: 1

2. BMP #: 3

3. BMP Name: Government employee training/education

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) “Storm Watch” Municipal Storm Water Pollution Prevention DVD was watched by Impound Lot employees on 9/28/10 and 9/29/10.

2) (Not reported)

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): John C. Rubis, Police Dept, Lieutenant, 1/24/11

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1. Minimum Control Measure #: 1

2. BMP #: 3

3. BMP Name: Government employee training/education

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) “Storm Watch” training DVD was utilized on 5/25/10, 5/26/10, and 5/27/10 during routine employee training sessions. Illicit discharge prevention/planning was included in Fire Dept’s annual HazMat Operations Class

2) Trained operational Fire Dept personnel in spill containment and MS4 identification.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
Train operational personnel as part of annual Hazmat operations refresher on illicit discharge policies and procedures

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): John Whitlach, Fire Dept, Division Chief, 2/9/11

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1. Minimum Control Measure #: 1

2. BMP #: 3

3. BMP Name: Government employee training/education

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) (Not reported)

2) On November 9, 2010, we convened a training session involving 28 members of the Street Dept. Material covered was the adverse environmental effect of sodium chloride; stressed the importance of proper storage and frugal use of salt.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP: We will locate additional training materials to ensure our workforce is aware of storm water regulations.

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Kevin Monroe, Street Dept, Superintendent, 2/10/11

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1. Minimum Control Measure #: *1*

2. BMP #: *3*

3. BMP Name: *Government employee training/education*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Did not utilize “Storm Watch” training kit.

2) None

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Tyler Converse, Water Department, Superintendent, 2/14/11*

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1. Minimum Control Measure #: *1*

2. BMP #: *3*

3. BMP Name: *Government employee training/education*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) “Storm Watch” (Municipal Storm Water Pollution Prevention DVD) was watched by Sanitation Dept on 4/19/10

2) (Not reported)

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Byron Carson, Sanitation Department, Superintendent, 2/11/11*

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1. Minimum Control Measure #: *1*

2. BMP #: *3*

3. BMP Name: *Government employee training/education*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) March 16th and 22nd (2010), Maintenance employees watched “Storm Watch” video.

2) February 17, 2010, reviewed “Employee Standard Response Protocol for Illicit Discharge” issued by Service Director Price with employees. Building Maintenance is using more “green” environmentally friendly cleaning products.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Daniel Millsap, Building Maintenance Department, Supervisor, 2/9/11*

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1. Minimum Control Measure #: *1*

2. BMP #: *3*

3. BMP Name: *Government employee training/education*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

Sixteen employees received re-training on the City’s “Employee Standard Response Protocol for Illicit Discharge in MS4 policy. Thirteen employees received the following training:

- 1. Storm Watch DVD – “Everyday Best Management Practices” and took the employee quiz.*
- 2. USEPA Brochure – “Safe Winter Roads and the Environment”.*
- 3. Use of drip pans and absorbent pads.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Douglas Perry, Canton Park System, Director, 1/7/11*

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1. Minimum Control Measure #: *1*

2. BMP #: *3*

3. BMP Name: *Government employee training/education*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) “Storm Watch – Municipal Storm Water Pollution Prevention” DVD watched by 6 employees of Canton Joint Recreation District on 12/8/10.

2) (Not reported)

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Nadine Sawaya, Canton Joint Recreation District, Director, 1/7/11*

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1. Minimum Control Measure #: *1*

2. BMP #: *3*

3. BMP Name: *Government employee training/education*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *“Municipal Storm Water Pollution Prevention – Storm Watch – Everyday BMPs” training video was utilized to train all WRF employees. “Municipal Employee Training and Education” USEPA BMP was reviewed by WRF Management prior to the training exercises.*

2) *(Not reported)*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Tracy J. Mills, Water Reclamation Facility, Superintendent, 1/13/11*

CITY OF CANTON, OHIO
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1. Minimum Control Measure #: 1

2. BMP #: 3

3. BMP Name: Government employee training/education

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Department met goal by having 17 employees view “Storm Watch” video on 12-9-10.

2) Department provided “Employee Quiz” in re: “Storm Watch” video following video.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): James DiMarzio, Collection Systems Department,
Superintendent, 1/12/11

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1. Minimum Control Measure #: *1*

2. BMP #: *3*

3. BMP Name: *Government employee training/education*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) DMV Superintendent watched “Storm Watch” DVD and took test 4/21/10. All other employees watched “Storm Watch” DVD and took test and were graded and reviewed 4/27 through 5/5/10. All tests on file.

2) (Not reported)

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Don Heath, DMV, Superintendent, 1/18/11*

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1. Minimum Control Measure #: *1*

2. BMP #: *3*

3. BMP Name: *Government employee training/education*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) “Storm Watch” Municipal Storm Water Pollution Prevention DVD was watched by 3 Civic Center employees on 6-19-10.

2) Made descriptions of BMPs from USEPA’s National Menu of Stormwater BMPs readily available to staff for reference purposes.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Geoff Tompkins, Civic Center, Manager, 3-2-11*

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1. Minimum Control Measure #: *1*

2. BMP #: *3*

3. BMP Name: *Government employee training/education*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Members of Health Department have not utilized the “Storm Watch” training kit.

2) We have developed a presentation based on current law and how it pertains to public health (sort of a “storm watch” geared towards the public health professional).

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

Continue to provide new employees with storm water management and MS4 training

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Mark H. Adams, Health Department, Environmental Health Director, 2/10/11*

CITY OF CANTON, OHIO
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1. Minimum Control Measure #: 1

2. BMP #: 4

3. BMP Name: Quarterly publication

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

Winter 2009-1010, Spring 2010, Summer 2010, and Fall 2010 editions of “Canton Connection” quarterly publication contained articles written by City employees regarding storm water projects, maintenance, pollution prevention, etc. The publication is sent to all residences in the City and all businesses that subscribe to The Repository local newspaper for a total distribution of approximately 80,000.

Specifically, the Winter edition contained articles dealing with environmentally-friendly topics on recycling, storm water regulations, drainage improvements, and cleanup and revitalization of a local park. The Spring edition’s relevant articles focused on recycling, litter prevention, and the importance of storm sewer maintenance. The Summer edition’s relevant articles focused on recycling, illicit discharge prevention, storm sewer outfall inspections, and proper fats, oils, and grease disposal. The Fall edition’s relevant articles focused on recycling, addressing drainage issues (flooding and pollution), sanitary sewer lateral maintenance, proper maintenance of properties, and Adopt-A-Site program.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Chris Barnes, Engineering, Assistant City Engineer,
3/18/11

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1. Minimum Control Measure #: 1

2. BMP #: 5

3. BMP Name: City website addressing various storm water topics

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

In 2010, many updates were made to the Storm Water Management page on the City’s website. Links are provided for the City’s storm water management ordinance, “City of Canton Storm Water Management Manual”, NPDES Phase II Storm Water Management Program, design resources (including a spreadsheet to assist in the design of post-construction water quality orifice), EPA educational resources, etc. The “Storm Water Education” link contains a lot of information of storm water education and pollution prevention. Topics include storm sewers vs. sanitary sewers, erosion and sedimentation, salt usage and storage, spills, and quick-tips for pollution prevention.

See www.cantonohio.gov/engineering/ for details.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Chris Barnes, Engineering, Assistant City Engineer,
3/18/11

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1. Minimum Control Measure #: 2

2. BMP #: 1

3. BMP Name: *Beautify A Neighborhood (BAN) Program*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

The City conducted eight (8) neighborhood cleanups in 2010 at various locations throughout the city between 4/26/10 and 10/11/10. A total of 68 citizens participated in these cleanups.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP: *We will locate additional training materials to ensure our workforce is aware of storm water regulations.*

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Kevin Monroe, Street Dept, Superintendent, 2/11/11*

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1. Minimum Control Measure #: 2

2. BMP #: 2

3. BMP Name: *Stark Community Foundation’s Neighborhood Partnership Grant Program (NPGP)*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *Through the City Development Department, the City partners with the Stark Community Foundation to provide funds to neighborhood associations to conduct various activities including neighborhood cleanups and creation of plant beds and green spaces. See www.starkcf.org for details. This program helps eliminate trash, etc. from entering our drainage systems and also encourages better storm water runoff quality by creating green areas to absorb and filter runoff.*

2) *(Not reported)*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Richard Zengler, Planning Department, Planning Analyst, 2/15/11*

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1. Minimum Control Measure #: 2

2. BMP #: 3

3. BMP Name: *Canton Municipal Court’s Community Service Road Crew cleanups*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

The Canton Municipal Court’s Road Crew is utilized to remove trash/litter/debris from many different areas of the city. Trash/litter is collected from city streets and sidewalks. Other trash/debris is removed from nuisance properties. In 2010, approximately 600 individuals participated on Road Crew. A total of 1,114 55-gallon trash bags were collected and 59 tons of debris was removed from nuisance properties. Exact streets/areas cleaned are kept on file for five years. More general information is stored in a database and kept indefinitely.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Lindsay Trent, Judges Division (Canton Municipal Court),
Community Service Director, 1/19/11*

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1. Minimum Control Measure #: 2

2. BMP #: 4

3. BMP Name: *Canton Parks cleanups*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

The Park System hosted an Earth Day tree planting and park cleanup event on April 18, 2010. The event was sponsored by the Timken Company. Thirty-four people took part for a 3 hour time. Thirty-six trees were planted, 17 tires collected and recycled, and 16 bags of trash were collected.

A neighborhood group conducted a park cleanup on April 24, 2010. Twenty-five people took part and twelve bags of trash were collected.

Employees of the Marathon Petroleum Company conducted a park cleanup event on April 24, 2010. Seventeen people took part for 3 hours. Fifteen bags of trash were collected along with 4 tires.

Eight volunteers (6 students, 2 adults) participated in a 2.5 hour cleanup project at Canton’s Fairhope Nature Preserve on October 24th, 2010. An entire dump truck was filled with debris consisting of everything from common litter to construction waste to at least a dozen abandoned tires.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Douglas Perry, Canton Park System, Director, 1/7/11*

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1. Minimum Control Measure #: 2

2. BMP #: 5

3. BMP Name: *Keep Canton Clean Program*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

Due to minimal participation in 2009, the neighborhood cleanup was cancelled for the 2010 Keep Canton Clean. However, minimum permit performance standards of five public involvement activities over the permit term will still be accomplished through the implementation of other MCM#2 BMPs.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Derek Gordon, Mayor’s Office, Management Assistant,*
1/26/11

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1. Minimum Control Measure #: 3

2. BMP #: 1

3. BMP Name: MS4 map

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

In 2010, major efforts were completed to map the City’s storm and sanitary sewers electronically using GIS. All storm sewer and sanitary sewer trunk lines are provided. Combined with other attributes such as contours, streets, properties, hydrography, and aerial photography, the GIS mapping provides the City with valuable information that assists in understanding drainage patterns, outfall locations, and illicit discharge tracing.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Chris Barnes, Engineering, Assistant City Engineer,
3/18/11

CITY OF CANTON, OHIO
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1. Minimum Control Measure #: 3

2. BMP #: 2

3. BMP Name: *HSTS List*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

The Health Dept continues to monitor the list of known HSTSs located within the city limits of Canton. As homes and businesses vacate their HSTS (or are ordered to do so), the list is changed to reflect the appropriate information.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

We had no HSTS complaints in 2010. There was no testing done or known failed systems.

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

Continue to monitor homes and businesses with known HSTSs and work with Stark County Health Department in case a report of an illicit discharge is reported to their offices by mistake.

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Mark H. Adams, Health Department, Environmental Health Director, 2/10/11*

CITY OF CANTON, OHIO
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1. Minimum Control Measure #: 3

2. BMP #: 3

3. BMP Name: HSTS Map

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

The Health Dept maps (GIS) known HSTSs located within the city limits of Canton. As homes and businesses vacate their HSTS (or are ordered to do so), the map is changed to reflect the appropriate information.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

We had no HSTS complaints in 2010. There were no map updates since we were not made aware of any HSTS failures.

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

Continue to monitor homes and businesses with known HSTSs and provide any map updates as needed.

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Mark H. Adams, Health Department, Environmental Health Director, 2/10/11

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1. Minimum Control Measure #: 3

2. BMP #: 4

3. BMP Name: *Storm water management ordinance*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *Illicit discharges to the MS4 are prohibited per Chapter 961 “Storm Water Management” of the City of Canton Codified Ordinances. A link to the ordinance is provided on the Storm Water Management page of the City’s website.*

2) *In 2010, minor revisions were made to Chapter 961 to provide for better clarity of authority.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Chris Barnes, Engineering, Assistant City Engineer, 3/18/11*

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1. Minimum Control Measure #: 3

2. BMP #: 5

3. BMP Name: *Illicit discharge protocols*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

Four (4) Reports For Illicit Discharge in MS4 were submitted to City Engineering for 2010.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *John Whitlach, Fire Dept, Division Chief, 2/9/11*

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1. Minimum Control Measure #: 3

2. BMP #: 5

3. BMP Name: *Illicit discharge protocols*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

In 2010, the Canton Fire Dept responded to 4 illicit discharges in the MS4. Reports were completed for all 4 illicit discharges. For 3 of the 4 discharges, measures were taken to contain them within the storm sewer for subsequent cleanup. The 4th resulted in an illicit discharge to a surface water of the state in which Sun Pro Environmental Cleanup responded for cleanup.

On 5/26/10, City Engineering responded to a complaint of car oil spots on pavement. There was no point-source for the discharge or no visible signs of discharge into the MS4, and it was concluded to be the result of leaky automobiles that utilize the street.

On 7/16/10, City Engineering responded to a complaint of concrete washout into a catch basin. As a result, a letter was sent to all local concrete contractors and suppliers to make them aware of the incident, the hazards associated with illicit discharges such as this, the City’s authority in taking enforcement actions against violators, and the proper ways to address concrete washouts.

On 9/1/10, the City Health Department responded to a complaint of dog waste in a catch basin. Evidence was found and the property owner was notified of issue and educated on proper disposal of pet waste.

In 2010, City Engineering completed dry-weather field-screening of all City outfalls. There were 3 suspect illicit discharges associated with the screenings. See “Dry-weather field-screening of storm water outfalls” BMP for further details.

In summary, there were a total of 10 reported/suspect illicit discharges. All were addressed as appropriate. No enforcement actions were taken on any of the illicit discharges. There are no outstanding schedules for elimination of identified illicit connections since all were addressed accordingly.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Chris Barnes, Engineering, Assistant City Engineer, 3/18/11*

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1. Minimum Control Measure #: 3

2. BMP #: 6

3. BMP Name: Addressing HSTSs

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) (Not reported)

2) The Health Dept responds to any potential HSTS discharge complaint within the City of Canton. This includes any complaint that may not appear to be a HSTS discharge but measures are taken to treat those complaints as possible illicit connections/off-lot flows.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? Yes
If “Yes”, provide a summary description:

Health Department responded to an improper sewer lateral line in September 2010; determined that the line was connected improperly and confirmed repairs to the line one week later.

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

Continue to monitor homes and businesses with known HSTSs and provide any investigation and enforcement as needed.

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Mark H. Adams, Health Department, Environmental Health Director, 2/10/11

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1. Minimum Control Measure #: 3

2. BMP #: 7

3. BMP Name: Dry-weather field-screening of storm water outfalls

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

In 2010, the City Engineering Department re-inspected all known City MS4 outfalls (original outfall inspection performed in 2007-2008). There were a total of 244 outfalls identified in 2010 (this number differs from previously identified outfalls due to uncertainties/questions on whether or not certain discharge points were to be considered as actual outfalls). All outfalls were inspected as best as possible. Dry-weather flows were noted for 44 outfalls. Most flows were attributed to ground water flows. Some flows appeared to have an iron presence due to orange color (possibly/likely attributable to acid-mine runoff).

Illicit discharges were questionable near 3 of the outfalls. One (outfall 186-03) was verified to be a discharge from a potable water source (which is an authorized non-storm water discharge per Permit Part I.B.3.b.). The second was further investigated by the Health Dept and determined to be a grey water discharge from a commercial bathroom sink (near outfall 194-01). The owner was forced to disconnect. The 3rd (oily sheen near outfall 229-02) appeared to be attributable to direct runoff from Interstate 77.

City Engineering maintains files of all inspection information including a spreadsheet with detailed outfall, location maps, and photos of each outfall.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Chris Barnes, Engineering, Assistant City Engineer,
3/18/11

CITY OF CANTON, OHIO
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1. Minimum Control Measure #: 3

2. BMP #: 8

3. BMP Name: *Mechanisms and strategies to ensure previously dry-weather field-screened outfalls will not have future illicit connections*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Outfall map developed; outfalls with dry-weather flows identified in spreadsheet.

2) Outfalls identified as having suspected illicit discharges in dry-weather flows are being further investigated accordingly.

The City Engineering Department continues to require (by ordinance) permits to be obtained for any proposed connections to public storm or sanitary sewers as well as any excavation within City right-of-way. All permits issued require City-inspection. This provides a great mechanism to ensure proper connections are made to the appropriate sewers (sanitary sewers vs. storm sewers). The City has authority for enforcement of any violations. (Also see “Monitoring sewer connections” BMP.)

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Chris Barnes, Engineering, Assistant City Engineer, 3/18/11*

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1. Minimum Control Measure #: 3

2. BMP #: 9

3. BMP Name: *Locating areas with HSTSs*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

This BMP is very similar to previous HSTS BMPs with the main difference being that the possibility of a HSTS existing next to a known HSTS at a neighboring home be considered when performing inspections. This consideration continues as HSTS inspections/investigations continue.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

We had no HSTS complaints in 2010 or any tips on new/old HSTSs.

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

Continue to monitor homes and businesses with known HSTSs and provide any investigation and enforcement as needed.

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Mark H. Adams, Health Department, Environmental Health Director, 2/10/11*

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1. Minimum Control Measure #: 3

2. BMP #: 10

3. BMP Name: *Monitoring sewer connections*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

The City Engineering Department continues to require (by ordinance) permits to be obtained for any proposed connections to public storm or sanitary sewers as well as any excavation within City right-of-way. All permits issued require City-inspection. This provides a great mechanism to ensure proper connections are made to the appropriate sewers (sanitary sewers vs. storm sewers). The City has authority for enforcement of any violations.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Chris Barnes, Engineering, Assistant City Engineer, 3/18/11*

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1. Minimum Control Measure #: 3

2. BMP #: 11

3. BMP Name: Resolving sanitary sewer I&I and illicit connections

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

Department investigated a major sewer breach within the entire sewershed tributary to Canton’s POTW. Upon discovery of the source of I&I (i.e. – breach), the Department provided the location to the County sewer agency. Repair was made to a 32-inch abandoned sewer line which reduced the average daily flow to Canton’s POTW by at least 2.5 MGD. SSO’s did not occur and were not reported during the investigative period as a result of this breach. Repair completed on 8-28-10...

Department completed illicit discharge investigation of a sewer located near Mercy Medical Center. CSD televised 1891.2 ft of sanitary sewer. Working with the owner of the sewer, the line was cleaned and televised. Based on this outcome, no problems were identified.

Department continued to investigate sewershed by televising 237.2 ft within project study area 7NE.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?

Yes

If “Yes”, provide a summary description:

Televised information is on file.

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): James DiMarzio, Collection Systems Department, Superintendent, 1/12/11

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1. Minimum Control Measure #: 3

2. BMP #: 12

3. BMP Name: *Televising storm sewers*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

Department closed-circuit-televised 6,789 ft of public storm sewer. No illicit connections were identified throughout this inspection.

Department also completed 7 dye-test inspections on building and sewer drains within the City. No illicit connections were identified throughout this inspection.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?

Yes

If “Yes”, provide a summary description:

Televised information and dye-test information is on file.

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *James DiMarzio, Collection Systems Department, Superintendent, 1/12/11*

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1. Minimum Control Measure #: 3

2. BMP #: 13

3. BMP Name: Sewer dye-testing

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

The Health Department, by agreement, is providing enforcement assistance when it pertains to home HSTSs. A very well established working relationship with Engineering, Fire, and Collection Systems Departments provides a detailed system of investigation and enforcement. Through new ordinances that deal with illicit discharges, the City will be able to properly respond to MS4 discharge intrusions.

We had 2 complaints in 2010 and dye-testing was done at one location (the other location required no testing due to an admission from the violator).

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?

Yes

If “Yes”, provide a summary description:

(See #4 above)

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

Continue to monitor homes and businesses with known HSTSs and provide any investigation and enforcement as needed.

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Mark H. Adams, Health Department, Environmental Health Director, 2/10/11

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1. Minimum Control Measure #: 3

2. BMP #: 14

3. BMP Name: *Procedures for removing the source of illicit discharges*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

Of the illicit discharges identified in 2010, only 1 required the removal of the source of the discharge:

On 10/8/10, City Engineering responded to a report of grey water discharging into a roadside ditch (near outfall 229-02). Subsequently, the City Health Dept traced the source to a commercial business bathroom sink. The owner was forced to disconnect.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Chris Barnes, Engineering, Assistant City Engineer, 3/18/11*

CITY OF CANTON, OHIO
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1. Minimum Control Measure #: 3

2. BMP #: 15

3. BMP Name: Storm Water IDDE Program evaluation and assessment

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

In 2010, the focus of the City’s IDDE Program was on illicit discharge protocols. Several meetings and a lot of correspondence took place (including amendments to Chapter 961 of codified ordinances) between the Engineering Department, Fire Department, Law Department, and other City representatives to result in an illicit discharge protocols flowchart to be followed by employees in cases of known or suspected illicit discharges in the MS4. Supporting documentation is on file.

Other revisions were made to MCM#3 and the entire SWMP accordingly to update various items and provide better clarity.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Chris Barnes, Engineering, Assistant City Engineer,
3/18/11

CITY OF CANTON, OHIO
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1. Minimum Control Measure #: 3

2. BMP #: 16

3. BMP Name: Addressing non-storm water discharges identified as significant contributors of pollutants to MS4

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

To date, the City of Canton has not identified any non-storm water discharges as significant contributors of pollutants to the MS4 beyond those authorized non-storm water discharges described in permit Part I.B.3.b.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Chris Barnes, Engineering, Assistant City Engineer,
3/18/11

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1. Minimum Control Measure #: 3
2. BMP #: 17
3. **BMP Name:** *Illegal discharge and trash management education (This BMP is addressed under Minimum Control Measure #1, BMP #2. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 3

2. BMP #: 18

3. BMP Name: *List of non-storm water discharges not to be addressed as illicit discharges*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

To date, the City of Canton has not identified any non-storm water discharges not to be addressed as illicit discharges beyond those authorized non-storm water discharges described in permit Part I.B.3.b.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Chris Barnes, Engineering, Assistant City Engineer, 3/18/11*

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1. Minimum Control Measure #: 4

2. BMP #: 1

3. BMP Name: Storm water management ordinance

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Chapter 961 “Storm Water Management” was adopted on 10/5/09 as part of the City of Canton codified ordinances. The “City of Canton Storm Water Management Manual” was adopted as part of Chapter 961. The manual contains detailed engineering standards, requirements, criteria, etc. and is to be used in conjunction with Chapter 961 to satisfy the permit requirement by requiring compliance with the current Ohio EPA NPDES Permit for Storm Water Discharges Associated with Construction Activity and the current edition of the Ohio Department of Natural Resources’ Rainwater and Land Development Manual. Therefore, construction site, erosion, sediment, and waste controls are inherently required as well.

2) Minor revisions for were made to the ordinance and manual in 2010. Both the ordinance and manual can be downloaded from the Storm Water Management page of the City website at www.cantonohio.gov.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Chris Barnes, Engineering, Assistant City Engineer,
3/18/11

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1. Minimum Control Measure #: 4

2. BMP #: 2

3. BMP Name: Construction site storm water runoff quality controls

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

Since the “City of Canton Storm Water Management Manual” (adopted as part of Chapter 961 “Storm Water Management” of the City’s codified ordinances) requires compliance with the current Ohio EPA NPDES Permit for Storm Water Discharges Associated with Construction Activity and the current edition of the Ohio Department of Natural Resources’ Rainwater and Land Development Manual, construction site erosion, sediment, and waste controls are inherently required as well.

Both the ordinance and manual can be downloaded from the Storm Water Management page of the City website at www.cantonohio.gov.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Chris Barnes, Engineering, Assistant City Engineer,
3/18/11

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1. Minimum Control Measure #: 4

2. BMP #: 3

3. BMP Name: SWP3 reviews

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Memorandum Of Understanding (MOU) renewed on August 10, 2010

2) SWP3s are being submitted for all applicable sites

3) 19 reviews were completed during this reporting period. This includes revised plans.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Julie Berbari, Stark SWCD, Urban Resource Coordinator,
1/13/11

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1. Minimum Control Measure #: 4

2. BMP #: 4

3. BMP Name: *Procedures for receipt and consideration of information submitted by public*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Memorandum Of Understanding (MOU) renewed on August 10, 2010

2) # of complaints received: 2

3) 2 complaints were investigated and addressed

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Julie Berbari, Stark SWCD, Urban Resource Coordinator, 1/13/11*

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1. Minimum Control Measure #: 4

2. BMP #: 5

3. BMP Name: *Construction site inspections and enforcement*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Memorandum Of Understanding (MOU) renewed on August 10, 2010

2) 64 inspections were completed (bi-monthly, once a week for non-compliance and once a month for limited activity sites)

3) 5 violation letters were sent and all problems were addressed

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Julie Berbari, Stark SWCD, Urban Resource Coordinator, 1/13/11*

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1. Minimum Control Measure #: 5

2. BMP #: 1

3. BMP Name: Storm water management ordinance

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Chapter 961 “Storm Water Management” was adopted on 10/5/09 as part of the City of Canton codified ordinances. The “City of Canton Storm Water Management Manual” was adopted as part of Chapter 961. The manual contains detailed engineering standards, requirements, criteria, etc. and is to be used in conjunction with Chapter 961 to satisfy the permit requirement by requiring compliance with the current Ohio EPA NPDES Permit for Storm Water Discharges Associated with Construction Activity and the current edition of the Ohio Department of Natural Resources’ Rainwater and Land Development Manual. Therefore, controls for post-construction runoff from new development and redevelopment are inherently required as well.

2) Minor revisions for were made to the ordinance and manual in 2010. Both the ordinance and manual can be downloaded from the Storm Water Management page of the City website at www.cantonohio.gov.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Chris Barnes, Engineering, Assistant City Engineer,
3/18/11

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1. Minimum Control Measure #: 5

2. BMP #: 2

3. BMP Name: *Zoning ordinances*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *Yes. The non-structural measures continue to be regulated.*

2) *None at this time.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If "No", explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If "Yes", provide a summary description:

7. As appropriate, other than meeting identified "measurable goals", the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Darla Hinderer, Zoning Dept, Zoning Inspector, 2/1/11*

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1. Minimum Control Measure #: 5

2. BMP #: 3

3. BMP Name: *Parks Department funding*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

During 2010, a 12-acre parcel was obtained by the City, and the Canton Board of Park Commissioners did assume control and management of the property.

Property lost to the Park System 13 years ago is still in the process of being returned to the Park System.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Douglas Perry, Canton Park System, Director, 1/7/11*

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1. Minimum Control Measure #: 5

2. BMP #: 4

3. BMP Name: *Community Development Block Grants*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

Although the purchase, renovation, and development of parks, recreation areas, and open space is an eligible Community Development Block Grant (CDBG) expenditure, there was no new open space created under CDBG funding in 2010

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Bruce Williams, Development, Assistant Director, 3/15/11*

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1. Minimum Control Measure #: 5

2. BMP #: 5

3. BMP Name: *Clean Ohio Green Space Conservation Program, Etc.*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

In 2010, the following funds were utilized by the City (managed through the Engineering Department) to implement this BMP:

- 1. Used \$92,500 in Clean Ohio Green Space Conservation funds toward the expansion of 12 acres in the Fairhope Nature Preserve.*
- 2. Reserved \$12,062 in Clean Ohio Green Space Conservation funds toward the purchase (still pending) of 3 acres within Mallonn Park.*
- 3. Used \$186,313.50 in Clean Ohio Green Space Conservation funds to purchase 12 acres of the Diano property.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Dan Moeglin, Engineering, City Engineer, 3/18/11*

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1. Minimum Control Measure #: 5

2. BMP #: 6

3. BMP Name: *Infill residential development ordinance*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

While an infill residential development ordinance has not yet been finalized for City Council’s adoption, the policy of encouraging infill development continues and in 2010 the Development Department’s Community Development section continued to fund housing production which follows a policy of encouragement of infill housing. Vacant and delinquent lots (many of which were considered too small for individual redevelopment) were combined and/or replatted to create new buildable lots in center-city locations. Habitat For Humanity was funded for the building of 8 houses under HOME and another 6 houses under NSP.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Bruce Williams, Development, Assistant Director, 3/15/11*

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1. Minimum Control Measure #: 5
2. BMP #: 7
3. **BMP Name:** *Storm water education for development community (This BMP is addressed under Minimum Control Measure #1, BMP #1. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 5

2. BMP #: 8

3. BMP Name: *Zoning ordinances*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *Yes. The non-structural measures continue to be regulated.*

2) *None at this time.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Darla Hinderer, Zoning Dept, Zoning Inspector, 2/1/11*

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1. Minimum Control Measure #: 5

2. BMP #: 9

3. BMP Name: *Source control measures*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Chapter 961 “Storm Water Management” was adopted on 10/5/09 as part of the City of Canton codified ordinances. The “City of Canton Storm Water Management Manual” was adopted as part of Chapter 961. The manual contains detailed engineering standards, requirements, criteria, etc. and is to be used in conjunction with Chapter 961 to satisfy the permit requirement by requiring compliance with the current Ohio EPA NPDES Permit for Storm Water Discharges Associated with Construction Activity and the current edition of the Ohio Department of Natural Resources’ Rainwater and Land Development Manual. Therefore, since the Ohio EPA NPDES Permit for Storm Water Discharges Associated with Construction Activity requires the development of a Storm Water Pollution Prevention Plan that requires, as applicable, non-structural BMPs and strategies such as source control measures thought of as good housekeeping, preventative maintenance, and spill prevention, the City of Canton believes that this permit requirement is inherently met as well.

2) No additional related “non-structural” measures beyond permit allowances have been investigated or implemented.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Chris Barnes, Engineering, Assistant City Engineer, 3/18/11*

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1. Minimum Control Measure #: 5

2. BMP #: 10

3. BMP Name: *Storage practices*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Chapter 961 "Storm Water Management" was adopted on 10/5/09 as part of the City of Canton codified ordinances. The "City of Canton Storm Water Management Manual" was adopted as part of Chapter 961. The manual contains detailed engineering standards, requirements, criteria, etc. and is to be used in conjunction with Chapter 961 to satisfy the permit requirement by requiring compliance with the current Ohio EPA NPDES Permit for Storm Water Discharges Associated with Construction Activity and the current edition of the Ohio Department of Natural Resources' Rainwater and Land Development Manual. Therefore, since the Ohio EPA NPDES Permit for Storm Water Discharges Associated with Construction Activity requires, as applicable, structural BMPs and strategies such as any storage practices (wet ponds, extended-detention outlet structures, etc.), the City of Canton believes that this permit requirement is inherently met as well.

2) No additional related "structural" measures beyond permit allowances have been investigated or implemented.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If "No", explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If "Yes", provide a summary description:

7. As appropriate, other than meeting identified "measurable goals", the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Chris Barnes, Engineering, Assistant City Engineer, 3/18/11*

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1. Minimum Control Measure #: 5

2. BMP #: 11

3. BMP Name: *Filtration practices*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Chapter 961 “Storm Water Management” was adopted on 10/5/09 as part of the City of Canton codified ordinances. The “City of Canton Storm Water Management Manual” was adopted as part of Chapter 961. The manual contains detailed engineering standards, requirements, criteria, etc. and is to be used in conjunction with Chapter 961 to satisfy the permit requirement by requiring compliance with the current Ohio EPA NPDES Permit for Storm Water Discharges Associated with Construction Activity and the current edition of the Ohio Department of Natural Resources’ Rainwater and Land Development Manual. Therefore, since the Ohio EPA NPDES Permit for Storm Water Discharges Associated with Construction Activity requires, as applicable, structural BMPs and strategies such as filtration practices (grassed swales, bioretention cells, sand filters, filter strips, etc.), the City of Canton believes that this permit requirement is inherently met as well.

2) No additional related “structural” measures beyond permit allowances have been investigated or implemented.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Chris Barnes, Engineering, Assistant City Engineer, 3/18/11*

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1. Minimum Control Measure #: 5

2. BMP #: 12

3. BMP Name: *Infiltration practices*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Chapter 961 "Storm Water Management" was adopted on 10/5/09 as part of the City of Canton codified ordinances. The "City of Canton Storm Water Management Manual" was adopted as part of Chapter 961. The manual contains detailed engineering standards, requirements, criteria, etc. and is to be used in conjunction with Chapter 961 to satisfy the permit requirement by requiring compliance with the current Ohio EPA NPDES Permit for Storm Water Discharges Associated with Construction Activity and the current edition of the Ohio Department of Natural Resources' Rainwater and Land Development Manual. Therefore, since the Ohio EPA NPDES Permit for Storm Water Discharges Associated with Construction Activity requires, as applicable, structural BMPs and strategies such as infiltration practices (infiltration basins, infiltration trenches, etc.), the City of Canton believes that this permit requirement is inherently met as well.

2) No additional related "structural" measures beyond permit allowances have been investigated or implemented.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If "No", explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If "Yes", provide a summary description:

7. As appropriate, other than meeting identified "measurable goals", the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Chris Barnes, Engineering, Assistant City Engineer, 3/18/11*

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1. Minimum Control Measure #: 5

2. BMP #: 13

3. BMP Name: SWP3 reviews

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Memorandum Of Understanding (MOU) renewed on August 10, 2010

2) SWP3s submitted for applicable sites

3) 9 applicable sites in jurisdiction; 9 SWP3s reviewed (doesn't include revisions)

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Julie Berbari, Stark SWCD, Urban Resource Coordinator,
1/13/11

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1. Minimum Control Measure #: 5

2. BMP #: 14

3. BMP Name: *Construction site inspections and enforcement*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Memorandum Of Understanding (MOU) renewed on August 10, 2010

2) 64 total inspections of construction sites were performed. 25 inspections of 23 post-construction water quality BMPs were completed on finished sites.

3) No violation letters were sent for post-construction BMPs during this reporting period

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Julie Berbari, Stark SWCD, Urban Resource Coordinator, 1/13/11*

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1. Minimum Control Measure #: 5

2. BMP #: 15

3. BMP Name: *Long-term maintenance of post-construction BMPs*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Memorandum Of Understanding (MOU) renewed on August 10, 2010

2) 7 SWP3s required LTMPs

3) 25 inspections of post-construction water quality BMPs were completed on finished sites. Inspections are conducted annually.

4) 2 sites required follow-up inspections. All maintenance issues were addressed.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Julie Berbari, Stark SWCD, Urban Resource Coordinator, 1/13/11*

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1. Minimum Control Measure #: 6
2. BMP #: 1
3. BMP Name: *Government employee training/education (This BMP is addressed under Minimum Control Measure #1, BMP #3. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6

2. BMP #: 2

3. BMP Name: *Division of Motor Vehicles SWP3*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

A Storm Water Pollution Prevention Plan is not required to be developed and implemented for the Division of Motor Vehicles because “No Exposure” can be certified per USEPA’s “No Exposure Certification”. Appropriate supporting documentation is kept on file.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Don Heath, DMV, Superintendent, 1/18/11*

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1. Minimum Control Measure #: 6

2. BMP #: 3

3. BMP Name: Fire Station #1 SWP3

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

Ensured the maintenance facility met all “No Exposure” requirements on EPA’s “No Exposure Certification for Exclusion from NPDES Storm Water Permitting”

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *John Whitlach, Fire Dept, Division Chief, 2/9/11*

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1. Minimum Control Measure #: 6

2. BMP #: 4

3. BMP Name: *Impound Lot SWP3*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

As indicated in the SWMP, per footnote #2 on Ohio EPA’s June 2009 “Guidance for MS4 Operated Industrial Facilities” flowchart, the City Impound Lot does not have a vehicle maintenance shop, does not perform equipment cleaning operations, and does not perform airport de-icing operations, and therefore a Storm Water Pollution Prevention Plan is not required to be developed. There were no operational changes to Impound Lot in 2010 that would render development of an SWP3 necessary.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *John Rubis, Police Dept, Lieutenant, 1/24/11*

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1. Minimum Control Measure #: 6

2. BMP #: 5

3. BMP Name: *Street sweeping*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Performed an annual review of USEPA BMP descriptions with employees.

2) Prior to the odometers breaking on the street sweepers, there were a total of 546 lane-miles swept in 2010.

3) Met goal of sweeping main and residential streets twice per annum.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP: *We will locate additional training materials to ensure our workforce is aware of storm water regulations.*

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Kevin Monroe, Street Dept, Superintendent, 2/11/11*

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1. Minimum Control Measure #: 6

2. BMP #: 6

3. BMP Name: *Lot sweeping: Lots used for City employee parking*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Reviewed referenced USEPA BMPs with staff

2) In 2010, there were no requests for Street Department to perform lot sweeping of lots used by other departments. Therefore, Street Department did not sweep any employee lots in 2010.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP: *We will document times and dates when lots are swept and dispose of debris according to regulations.*

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Kevin Monroe, Street Dept, Superintendent, 2/11/11*

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1. Minimum Control Measure #: 6

2. BMP #: 6

3. BMP Name: *Lot sweeping: Lots used for public parking*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) (Not reported)

2) Both municipally-owned public-use parking decks and the three municipally-owned public-use parking lots were swept on a bi-monthly basis from April – October, 2010.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Thomas B. Jones, Engineering Dept (Traffic – Parking Division), Parking Manager, 2/10/11*

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1. Minimum Control Measure #: 6

2. BMP #: 7

3. BMP Name: *Storm drain system cleaning*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1). *Department meets this goal throughout the Program year with various cleaning projects utilizing high-velocity sewer cleaners.*

2) *Department completed the cleaning and disposal of 5,995 feet of main line storm sewer including 58 manholes and 343 catch basins.*

Storm sewer drain waste is disposed on drying pad for proper disposal. Statistical data is kept on file.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *James DiMarzio, Collection Systems Department, 1/12/11*

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1. Minimum Control Measure #: 6
2. BMP #: 8
3. BMP Name: *Dry-weather field-screening of storm water outfalls (This BMP is addressed under Minimum Control Measure #3, BMP #7. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6
2. BMP #: 9
3. BMP Name: *Televising storm sewers (This BMP is addressed under Minimum Control Measure #3, BMP #12. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6
2. BMP #: 10
3. BMP Name: *Sewer dye-ewers (This BMP is addressed under Minimum Control Measure #3, BMP #13. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6
2. BMP #: 11
3. BMP Name: *Long-term maintenance of post-construction BMPs (This BMP is addressed under Minimum Control Measure #5, BMP #15. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6
2. BMP #: 12
3. BMP Name: *Street sweeping (This BMP is addressed under Minimum Control Measure #6, BMP #5. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6
2. BMP #: 13
3. BMP Name: Storm drain system cleaning (This BMP is addressed under Minimum Control Measure #6, BMP #7. Refer to corresponding annual report information for details.)
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6
2. BMP #: 14
3. BMP Name: *Proper winter materials management (This BMP is addressed under Minimum Control Measure #6, BMP #27. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6
2. BMP #: 15
3. BMP Name: *Lot sweeping (This BMP is addressed under Minimum Control Measure #6, BMP #6. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6
2. BMP #: 16
3. BMP Name: *Storm drain system cleaning (This BMP is addressed under Minimum Control Measure #6, BMP #7. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6
2. BMP #: 17
3. BMP Name: *Proper winter materials management (This BMP is addressed under Minimum Control Measure #6, BMP #27. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6

2. BMP #: 18

3. BMP Name: *Proper municipal landscaping*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) The department annually reviews referenced USEPA BMP descriptions

2) We use absolutely no chemicals in the maintenance of our landscaped properties; we take steps to prevent yard waste from entering waterways.

3) Currently and continually seeking ways of maintaining our properties that minimize negative environmental impact.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Kevin Monroe, Street Dept, Superintendent, 2/10/11*

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1. Minimum Control Measure #: 6

2. BMP #: 18

3. BMP Name: *Proper municipal landscaping*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *Reviewed practices at Fire Stations with respect to landscaping and found that FD facilities are not using any type of chemicals for lawn care and have stressed to personnel the need to properly dispose of clippings and debris.*

2) *Found landscaping practices within USEPA recommendations:*

a) *No pesticides or herbicides used where runoff into MS4 may occur*

b) *Removal of clippings and debris in catch basins*

3) *No deficiencies noted; annual review of current practices will take place in October, 2011*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *John Whitlach, Fire Dept, Division Chief, 2/9/11*

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1. Minimum Control Measure #: 6

2. BMP #: 18

3. BMP Name: *Proper municipal landscaping*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Did not review USEPA BMP descriptions.

2) Did not identify current municipal landscaping practices that conform to USEPA recommendations.

3) Did not identify deficiencies in current practices.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Tyler Converse, Water Department, Superintendent, 2/14/11*

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1. Minimum Control Measure #: 6

2. BMP #: 18

3. BMP Name: *Proper municipal landscaping*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) (Not reported)

2) No chemical lawn treatment or fertilizer was used in 2010. No professional landscaping was contracted through Building Maintenance Department in 2010.

3) (No deficiencies reported)

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Daniel Millsap, Building Maintenance Department, Supervisor, 2/9/11*

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1. Minimum Control Measure #: 6

2. BMP #: 18

3. BMP Name: *Proper municipal landscaping*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *(Not reported)*

2) *The Park System uses little to no pesticides and does not use fertilizers to any great amount on any regular basis. The Park System does have less than three (3) acres treated with fertilizer and herbicides each year. This work is done by a licensed applicator. The Park System plants new trees each year. A total of 73 trees were planted in 2010. The Park System has developed no-mow areas along creek banks where mowing had been routine in the past. The Park System does not water turf areas and uses mulch around newly planted trees.*

3) *(No deficiencies reported)*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If "No", explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If "Yes", provide a summary description:

7. As appropriate, other than meeting identified "measurable goals", the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Douglas Perry, Canton Park System, Director, 1/7/11*

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1. Minimum Control Measure #: 6

2. BMP #: 18

3. BMP Name: *Proper municipal landscaping*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) No

2) Use of environmentally-friendly practices

3) Reduction of pesticides on ball fields

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

Continue replacement program of playground surfaces to mulch. Plant non-turf areas with vegetation, shrubs, and trees.

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Nadine Sawaya, Canton Joint Recreation District, Director, 1/7/11*

CITY OF CANTON, OHIO
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1. Minimum Control Measure #: 6

2. BMP #: 18

3. BMP Name: *Proper municipal landscaping*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) USEPA “Municipal Landscaping” BMP was reviewed with all WRF employees.

2) WRF has several acres of lawn requiring regular mowing. Fertilizers are not utilized. Mulched clippings are left on the lawn as a natural fertilizer. Weed killer chemicals are applied to gravel areas to prevent excess weed growth.

3) (No deficiencies reported)

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Tracy J. Mills, Water Reclamation Facility, Superintendent, 1/13/11*

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
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1. Minimum Control Measure #: 6

2. BMP #: 18

3. BMP Name: *Proper municipal landscaping*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1). *Department met goal by meeting with employees prior to fertilizing lawn on 4-14-10.*

2) *Department completed a storm sewer repair that included rip-rap for embankment protection and soil erosion protection. Work was completed on 11-1-10. Department maintains fibrous mulch and rock landscaping at home office to minimize water consumption throughout summer months.*

3) *None*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *James DiMarzio, Collection Systems Department, 1/12/11*

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
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1. Minimum Control Measure #: 6

2. BMP #: 18

3. BMP Name: *Proper municipal landscaping*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Reviewed USEPA BMP descriptions with 3 facility staff

2) Minor mowing, weeding, mulching by contractor

3) Continue to train new staff on proper application procedures

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Geoff Tompkins, Civic Center, Manager, 3-2-11*

CITY OF CANTON, OHIO
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1. Minimum Control Measure #: 6

2. BMP #: 18

3. BMP Name: *Proper municipal landscaping*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) USEPA’s “Municipal Landscaping” BMP (from National Menu of Stormwater Best Management Practices website) was reviewed by 1 employee (Chris Barnes).

2) Engineering Department’s municipal landscaping responsibilities range from mowing (at Sign & Paint Shop and some parking facilities) to minor mulching, weeding, trimming shrubs, etc. at the Sign & Paint Shop, Engineering/Parks office building, and municipal lots/decks, as applicable. No irrigation is performed. Mulches, plants, shrubs, and trees are used in landscaped areas. Fertilizers are not used. Pesticide and herbicide hand-sprays are only used sparingly as-needed. The Parks Department mows around the Engineering/Parks office building. All clippings are left in place.

3) No deficiencies are identified at this time.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Chris Barnes, Engineering, Assistant City Engineer, 3/18/11*

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1. Minimum Control Measure #: 6

2. BMP #: 19

3. BMP Name: *Proper municipal vehicle fueling*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Did not review USEPA BMP descriptions.

2) Did not identify current fueling practices/features.

3) Did not identify any deficiencies.

4) Did not ensure spill prevention plans and cleanup materials are provided.

5) Did not train employees.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Tyler Converse, Water Department, Superintendent,*
2/14/11

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1. Minimum Control Measure #: 6

2. BMP #: 19

3. BMP Name: *Proper municipal vehicle fueling*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) USEPA “Municipal Vehicle Fueling” BMP was reviewed with all WRF employees in 2010.

2) WRF has fueling station with pumps for unleaded, diesel, and kerosene. Fueling station has underground storage tanks which are inspected annually and certified to be in compliance with UST regulations.

3) Fueling station is not covered, but is located on concrete surface. One catch basin is located nearby. Catch basin water quality insert and spill containment kit were purchased in 2010.

4) Spill containment kit purchased in 2010.

5) All WRF employees have access to spill containment kit in event of a spill.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Tracy J. Mills, Water Reclamation Facility, Superintendent, 1/13/11*

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1. Minimum Control Measure #: 6

2. BMP #: 19

3. BMP Name: *Proper municipal vehicle fueling (for Service Center Fuel Station)*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Reviewed referenced USEPA BMP with General Foreman

2) Fueling station at Service Center is under roof. Also there is a WQ insert in the adjacent catch basin to capture any fuel/hydrocarbons upon any spills, etc. Cement pads adjacent to fuel pumps sit lower than adjacent asphalt.

3) Nothing identified as deficient and needing further attention

4) Spill prevention/clean plan and materials are available

5) 10 employees are properly trained to respond to fuel spills

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Don Heath, DMV, Superintendent, 1/18/11*

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1. Minimum Control Measure #: 6

2. BMP #: 19

3. BMP Name: Proper municipal vehicle fueling (for Sign & Paint Shop Fuel Station)

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Reviewed referenced USEPA BMP with General Foreman

2) (Not reported)

3) (Not reported)

4) Spill prevention/clean plan and materials are available

5) 10 employees are properly trained to respond to fuel spills

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Don Heath, DMV, Superintendent, 1/18/11

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1. Minimum Control Measure #: 6

2. BMP #: 20

3. BMP Name: *Proper municipal vehicle and equipment maintenance*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *Reviewed spill procedures and responsible material handling procedures with FD personnel as part of their annual HazMat operations refresher.*

2) *Personnel are trained in proper handling of hydrocarbon fuels and material transfer with respect to fueling equipment and are trained to contain and clean up spillage during fueling.*

3) *No deficiencies noted on review.*

4) *FD vehicles carry absorbent and catch trays for spills.*

5) *Fire Dept personnel are trained in HazMat response and mitigation.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *John Whitlach, Fire Dept, Division Chief, 2/9/11*

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1. Minimum Control Measure #: 6

2. BMP #: 20

3. BMP Name: *Proper municipal vehicle and equipment maintenance*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *(Not reported)*

2) *Solvents are self-contained units contracted out. Oil and fluids are put into waste tanks and hauled away under contract with alarms on tank. Now have better battery storage.*

3) *(Not reported)*

4) *Trained all employees to follow spill prevention plan*

5) *(Not reported)*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Don Heath, DMV, Superintendent, 1/18/11*

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1. Minimum Control Measure #: 6

2. BMP #: 21

3. BMP Name: *Proper municipal vehicle and equipment washing*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *(Not reported)*

2) *Street Dept indoor wash facility conforms with USEPA recommendations*

3) *Outdoor wash is not fully compliant with USEPA recommendations, but discharges are controlled and mitigated by a treatment train of hay bails, Jersey barriers, and a debris-trapping water quality treatment catch basin unit prior to discharging to storm sewer. The Street Dept maintains the catch basins.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP: *We will present options to administration to secure full compliance.*

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Kevin Monroe, Street Dept, Superintendent, 2/10/11*

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1. Minimum Control Measure #: 6

2. BMP #: 21

3. BMP Name: *Proper municipal vehicle and equipment washing*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *Washing procedures were reviewed with Station Captains and found to be acceptable. Station Captains were advised to wash vehicles indoors and to only use department provided biodegradable agents to wash vehicles.*

2) *Vehicles are washed indoors and cleaning solutions are biodegradable and contain no soap or caustics.*

3) *No deficiencies were noted in the procedures and an annual review of procedures and compliance is planned for Oct. 2011*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *John Whitlach, Fire Dept, Division Chief, 2/9/11*

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1. Minimum Control Measure #: 6

2. BMP #: 21

3. BMP Name: Proper municipal vehicle and equipment washing

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Did not review USEPA BMP descriptions.

2) Did not identify current practices/features.

3) Did not identify any deficiencies.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Tyler Converse, Water Department, Superintendent,
2/14/11

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1. Minimum Control Measure #: 6

2. BMP #: 21

3. BMP Name: *Proper municipal vehicle and equipment washing*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *(Not reported)*

2) *These methods were followed in 2010:*

a) When Park System vehicles are washed outside, they are done at the City Service Center’s established outside vehicle wash area.

b) When Park System vehicles are washed inside, they are done so that the runoff goes into the sanitary sewer system.

c) Any Park System vehicles washed by other than Park System employees are done by contract with established private care wash facilities.

3) *(No deficiencies reported)*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Douglas Perry, Canton Park System, Director, 1/7/11*

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Ohio EPA requires the City of Canton to submit Annual Reports to document the implementation of the City’s NPDES Phase II SWMP. This form provides implementation information for a BMP identified in the SWMP. A separate form is provided for each BMP. Note that for some BMPs, the SWMP identifies several “Responsible Positions” and therefore a separate form is submitted by each position for their respective departmental responsibilities. This form should be used in conjunction with the 2010 SWMP.

1. Minimum Control Measure #: 6

2. BMP #: 21

3. BMP Name: *Proper municipal vehicle and equipment washing*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) USEPA “Municipal Vehicle and Equipment Washing” BMP was reviewed with all WRF employees in 2010.

2) Vehicle washing at WRF is only conducted inside the Maintenance Building and Administration Building garages. Both garages have floor drains connected to facility’s sanitary sewer system. The vehicle washing practices employed at WRF have not caused any operational upsets of the treatment processes.

3) (No deficiencies reported)

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Tracy J. Mills, Water Reclamation Facility, Superintendent, 1/13/11*

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
Phase II Storm Water Management Program (SWMP)
2010 ANNUAL REPORT

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1. Minimum Control Measure #: 6

2. BMP #: 21

3. BMP Name: *Proper municipal vehicle and equipment washing*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *(Not reported)*

2) *Department meets BMP goal by utilizing an indoor wash bay all year-round, which includes interior sanitary drain and pressure washer. Department facility constructed an interior wash bay for equipment power washing.*

3) *None*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *James DiMarzio, Collection Systems Department, 1/12/11*

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
Phase II Storm Water Management Program (SWMP)
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1. Minimum Control Measure #: 6

2. BMP #: 21

3. BMP Name: *Proper municipal vehicle and equipment washing*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *(Not reported)*

2) *Indoor wash bay drains to sanitary sewer. Floor is a sump; tapered to center to trap grease and oil. Sewer Dept pumps out sump in drain on a schedule.*

3) *(Not reported)*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Don Heath, DMV, Superintendent, 1/18/11*

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
Phase II Storm Water Management Program (SWMP)
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1. Minimum Control Measure #: 6

2. BMP #: 21

3. BMP Name: Proper municipal vehicle and equipment washing

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

In 2010, the City contracted with a local car wash company, “Red Carpet Car Wash”, for use by City employees to have City vehicles washed. All wash water from commercial car washes drains to sanitary sewers.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? Yes
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? No
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): Chris Barnes, Engineering, Assistant City Engineer,
3/18/11

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Proper materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *Department conducted annual review of USEPA BMP descriptions with applicable staff*

2) *We have identified current materials management practices conforming with USEPA recommendations – all details are maintained in USEPA Binder*

3) *We are constantly reviewing our practices that are either “borderline” or out of compliance with USEPA requirements*

4) *All necessary spill prevention/cleanup materials are on hand*

5) *Employees have been trained on proper use*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Kevin Monroe, Street Dept, Superintendent, 2/11/11*

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Proper materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *Material storage is annually reviewed by the Bureau of Fire Prevention in their annual inspection and deficiencies are corrected by Building Maintenance or station crews.*

2) *All materials must be stored indoors in approved containers. An annual review is scheduled for Oct. 2011 for compliance and any updates.*

3) *No deficiencies noted.*

4) *FD has appropriate absorbent and spill equipment for all materials in our facilities and all operational personnel are trained in spill procedures.*

5) *FD personnel are trained in spill response as part of HazMat Operations Training.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *John Whitlach, Fire Dept, Division Chief, 2/9/11*

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Proper materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Did not review USEPA BMP descriptions.

2) Did not identify current materials management practices.

3) Did not identify any deficiencies.

4) Did not ensure prevention plan and cleanup materials were provided.

5) Did not train employees

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Tyler Converse, Water Department, Superintendent,*
2/14/11

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Proper materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *Department did review USEPA referenced BMPs in 2010*

2) *N/A*

3) *N/A*

4) *No plan, but clean-up materials available*

5) *All employees are trained on spill clean-ups*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Byron Carson, Sanitation Department, Superintendent, 2/11/11*

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Proper materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Reviewed USEPA BMP “Spill Response and Prevention” with Impound Lot employees on 4/10/10.

2) All applicable materials are stored indoors with no exposure to storm water runoff or the MS4.

3) No oil-dry or drip pans on hand. Department plans to purchase some in 2011.

4) Contacted towing agencies to ensure proper procedures are followed in regard to spills (4/10/10). All towing agencies carry “oil-dry” on trucks.

5) There are 2 Impound Lot employees. Both are trained to respond to spills.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *John Rubis, Police Dept, Lieutenant, 1/24/11*

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Proper materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *(Not reported)*

2) *Drums are stored in safe locations away from drains. Most chemicals are delivered in 5 gallon pails reducing chance of large spills. Drums are stored in 2 locations. MSDS sheets are located in basement hall.*

3) *(No deficiencies reported)*

4) *(Not reported)*

5) *(Not reported)*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Daniel Millsap, Building Maintenance Dept, Supervisor, 2/9/11*

CITY OF CANTON, OHIO
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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Proper materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *(Not reported)*

2) *All common chemicals used by the Park System are stored inside or under roof. Vehicle fueling done at the City Service Center is done under roof. Park System facilities are inspected by the Assistant Director on a regular basis for cleanliness and proper organization.*

3) *(No deficiencies reported)*

4) *Absorbent material is kept on hand for minor drips and leaks.*

5) *Illicit discharges larger in nature are reported to and handled by the Canton Fire Department per City Response Protocol for Illicit Discharges.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If "No", explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If "Yes", provide a summary description:

7. As appropriate, other than meeting identified "measurable goals", the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Douglas Perry, Canton Park System, Director, 1/7/11*

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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Proper materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *No*

2) *Hazardous materials are stored correctly*

3) *Personnel trained and experience in hazardous management*

4) *Yes*

5) *0*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

Continue to train staff and update plan.

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Nadine Sawaya, Canton Joint Recreation District, Director, 1/7/11*

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Proper materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) USEPA “Materials Management”, “Hazardous Materials Storage”, “Municipal Facilities Management”, “Spill Response and Prevention” BMPs were reviewed with all WRF employees in 2010.

2) All chemicals, paints, solvents, etc. utilized at WRF are inventoried and stored in-doors. MSDS are maintained and made available to all employees. Proper labeling techniques are also utilized.

All hazardous materials utilized at WRF are stored appropriately. The WRF laboratory contracts with an outside vendor annually for proper disposal of hazardous chemicals. Spent batteries, used light bulbs, old paint, etc. are disposed via outside vendor or at the local Solid Waste District’s household waste collection site (if allowed; based on available funds to district).

WRF previously filed a storm water “No Exposure Certification” with OEPA.

3) *(No deficiencies reported)*

4) *(Not reported)*

5) *Training on all aspects of the aforementioned items is provided to employees annually.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Tracy J. Mills, Water Reclamation Facility, Superintendent, 1/13/11*

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National Pollutant Discharge Elimination System (NPDES)
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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Proper materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *(Not reported)*

2) *Department meets the goal by keeping common household-type chemicals, Portland cement, lift-station chemicals, rock salt, etc, stored in the building storeroom. Cleaners are stored in drums with drip pans. All other cleaners and liquid products are stored on metal shelving in storeroom. Inert materials such as sand, gravel, cast iron frames, thermoplastics, and concrete pipe are stored outdoors.*

3) *None*

4) *Floors are cleaned daily by sweeping or washing. Floor sweepings are disposed in a municipally-owned dumpster. Spill socks and kitty litter are available for spills.*

5) *(Not reported)*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *James DiMarzio, Collection Systems Department, Superintendent, 1/12/11*

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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Proper materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *Reviewed cleaning and good housekeeping, drip pans, oil spills, cleanup, proper storage of chemicals and waste with employees.*

2) *(Not reported)*

3) *(Not reported)*

4) *(Not reported)*

5) *(Not reported)*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Don Heath, DMV, Superintendent, 1/18/11*

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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Proper materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *(Not reported)*

2) *The Signal & Lighting Division and Sign & Paint Division store all materials indoors and away from any exposure to storm water runoff or storm sewers. The Sign & Paint Division has an outdoor storage tank for waste paint that is emptied annually by a waste disposal company. The Parking Division stores materials in storage cages within the parking decks and away from storm water exposure. Salt is contained in plastic bags and stored on wooden pallets. Any spillage is swept up and re-used.*

3) *Need to investigate floor drain connections in parking decks for potential spills entering storm sewers.*

4) *Spill cleanup materials are provided at all Traffic Division facilities. Prevention and spill cleanup procedures are in place.*

5) *4 of 4 employees in Sign & Paint, 4 of 4 employees in Signal & Lighting, and 6 of 7 employees in Parking Division are properly trained to respond to spills.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If "No", explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If "Yes", provide a summary description:

7. As appropriate, other than meeting identified "measurable goals", the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Nick Loukas, Engineering Dept (Traffic Divisions), Assistant City Engineer, 3/14/11*

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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Proper materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Reviewed USEPA BMP descriptions with 3 facility staff

2) Review MSDSs for proper handling procedures; store chemical agents on shelves and/or pallets

3) Continue to monitor compliance with USEPA BMPs during events, including 3rd party vendors

4) Template is posted in employee break room

5) 3

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Geoff Tompkins, Civic Center, Manager, 3-2-11*

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1. Minimum Control Measure #: 6

2. BMP #: 23

3. BMP Name: *Catch basins with water quality inserts*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) The City continues to use 2 Nyloplast catch basin inserts at critical locations

2) These basins are inspected no less than monthly

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Kevin Monroe, Street Dept, Superintendent, 2/11/11*

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1. Minimum Control Measure #: 6

2. BMP #: 24

3. BMP Name: *Indoor storage areas for fleet maintenance garages*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Reviewed garage procedures for storage and handling of materials with garage personnel.

2) Ensured mechanics are aware that all materials must be stored indoors and prevented from entering MS4s.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *John Whitlach, Fire Dept, Division Chief, 2/9/11*

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1. Minimum Control Measure #: 6

2. BMP #: 22

3. BMP Name: *Indoor storage areas for fleet maintenance garages*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Not reviewed

2) All materials, etc. are continually stored indoors.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Don Heath, DMV, Superintendent, 1/18/11*

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1. Minimum Control Measure #: 6

2. BMP #: 25

3. BMP Name: *Proper storage of road salt*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *The Superintendent constantly reviews with employees of the department USEPA BMPs relating to salt storage and usage.*

2) *All salt is stored in domes. We emphasize the importance of storing all salt under cover of salt domes.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Kevin Monroe, Street Dept, Superintendent, 2/11/11*

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1. Minimum Control Measure #: 6

2. BMP #: 26

3. BMP Name: *Proper disposal of snow*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Referenced USEPA BMP descriptions were reviewed with managers and rank-and-file.

2) Snow, when transported, will be handled in accordance with established plan (i.e. to de-watering slab at 9th and Shroyer field) which enables proper disposal of residual particulates

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Kevin Monroe, Street Dept, Superintendent, 2/11/11*

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1. Minimum Control Measure #: 6

2. BMP #: 27

3. BMP Name: *Proper winter materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Reviewed USEPA BMP descriptions with staff.

2) Our annual Snow & Ice Control Program manual describes our efforts to utilize salt and sensibly and in conformance with EPA requirements.

3) No significant aberrations/deficiencies in our de-icing practices.

4) In the 2009-2010 snow and ice season, 12,039 total tons (24,078,000 lbs) of salt were applied to City streets. Total pounds per mile = 357 (this can be used as a benchmark for future reference).

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Kevin Monroe, Street Dept, Superintendent, 2/11/11*

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1. Minimum Control Measure #: 6

2. BMP #: 28

3. BMP Name: *Proper winter materials management: Lots used for City parking*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) We annually review USEPA BMP descriptions

2) We avoid salting City lots, relying mainly upon plowing. Under icy or slippery conditions, we will salt, but avoid excessive use.

3) No known deficiencies.

4) We have no means of tracking volume/amount of de-icing/anti-icing materials applied only to lots.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Kevin Monroe, Street Dept, Superintendent, 2/8/11*

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1. Minimum Control Measure #: 6

2. BMP #: 28

3. BMP Name: *Proper winter materials management: Lots used for City employee parking*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *(Not reported.)*

2) *These practices were followed in 2010: The Park System only uses road salt to de-ice general parking lots for they have responsibility. The Park System obtains this road salt from storage facilities operated and maintained by the Street Department.*

3) *(No deficiencies reported)*

4) *The Park System’s application rate is well below what could be considered an average snow event rate of 300 to 400 lbs./lane mile used on streets. The Park System only applies salt to parking lots that have been plowed to a snow depth less than one (1) inch.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Douglas Perry, Canton Park System, Director, 1/7/11*

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1. Minimum Control Measure #: 6

2. BMP #: 28

3. BMP Name: *Proper winter materials management: Lots used for City employee parking*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Did not review USEPA BMP descriptions.

2) Did not identify de-icing/anti-icing materials and application practices.

3) Did not identify deficiencies.

4) Did not track annual materials and application rates.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Tyler Converse, Water Department, Superintendent,*
2/14/11

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1. Minimum Control Measure #: 6

2. BMP #: 28

3. BMP Name: *Proper winter materials management: Lots used for City employee parking*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) USEPA “Road Salt Application and Storage” and “Roadway and Bridge Maintenance” BMPs were reviewed with all WRF employees in 2010.

2) Road salt is stored inside the WRF Vehicle Storage Building in an 8 cubic-yard metal storage bin. The building has no floor drains.

3) (No deficiencies reported)

4) Typical usage during the winter months is approximately 10 tons. Application is kept to a bare minimum – only enough to allow safe vehicle travel within the facility.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Tracy J. Mills, Water Reclamation Facility, Superintendent, 1/13/11*

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1. Minimum Control Measure #: 6

2. BMP #: 28

3. BMP Name: *Proper winter materials management*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Not reviewed in 2010

2) Only minimal amounts of salt are used on plowed lots and walks in vicinity of lots and decks. Salt is applied via spreaders on trucks. Push-spreaders are used for sidewalks.

3) No targeted application rate for spreading. Need to investigate this further.

4) In 2010, there were 18,300 lbs (approx. 9 tons) of salt used on the 2 decks, 3 lots, and surrounding sidewalks.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

Investigate appropriate spreader settings on salt spreaders

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Nick Loukas, Engineering Dept (Traffic Divisions), Assistant City Engineer, 3/14/11*

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1. Minimum Control Measure #: 6
2. BMP #: 29
3. BMP Name: *Street sweeping (This BMP is addressed under Minimum Control Measure #6, BMP #5. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6
2. BMP #: 30
3. BMP Name: *Lot sweeping (This BMP is addressed under Minimum Control Measure #6, BMP #6. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6
2. BMP #: 31
3. BMP Name: *Proper storage of road salt (This BMP is addressed under Minimum Control Measure #6, BMP #25. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

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1. Minimum Control Measure #: 6
2. BMP #: 32
3. BMP Name: *Proper disposal of snow (This BMP is addressed under Minimum Control Measure #6, BMP #26. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
Phase II Storm Water Management Program (SWMP)
2010 ANNUAL REPORT

“BEST MANAGEMENT PRACTICE (BMP) 2010 ANNUAL REPORT FORM”

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1. Minimum Control Measure #: 6
2. BMP #: 33
3. BMP Name: *Proper winter materials management (This BMP is addressed under Minimum Control Measure #6, BMP #27. Refer to corresponding annual report information for details.)*
4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:
5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)?
If “No”, explain why:
6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)?
If “Yes”, provide a summary description:
7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:
8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:
9. Reported by (name, department, position, and date):

CITY OF CANTON, OHIO
National Pollutant Discharge Elimination System (NPDES)
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1. Minimum Control Measure #: 6

2. BMP #: 34

3. BMP Name: *Proper disposal of street sweepings*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) Reviewed referenced USEPA BMP descriptions with staff

2) Disposed of all sweeping debris at a transfer station for furtherance to landfill

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

All street sweepings will be transported to transfer station/landfill unless requirements change

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Kevin Monroe, Street Dept, Superintendent, 2/10/11*

CITY OF CANTON, OHIO
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Phase II Storm Water Management Program (SWMP)
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1. Minimum Control Measure #: 6

2. BMP #: 35

3. BMP Name: *Proper disposal of MS4 wastes*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

1) *(Not reported)*

2) *Department meets this goal when handling and/or transporting MS4 debris in Vactor trucks to the facility's dewatering slab. Dewatering slab is maintained to allow for MS4 waste to drain and dry. Material is transported to landfill for disposal.*

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If "No", explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If "Yes", provide a summary description:

7. As appropriate, other than meeting identified "measurable goals", the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *James DiMarzio, Collection Systems Department, Superintendent, 1/12/11*

CITY OF CANTON, OHIO
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2010 ANNUAL REPORT

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1. Minimum Control Measure #: 6

2. BMP #: 36

3. BMP Name: *Water quality considerations for flood management projects*

4. The SWMP identifies "Information for Responsible Position(s) to Document for Annual Reports" for the above BMP. The following information provides responses to the required information by describing how the department identified in item 9 below did in implementing the BMP in 2010:

In 2010, the City did not perform any major “flood management projects” (detention/retention basins, etc.). Therefore, there were none to assess for impacts on water quality. However, the City did finish the Fulton Rd & Park Dr intersection improvement project in which portions of the street were improved. 16 water quality catch basins were installed. These catch basins have a 12” sump and 6” hole in the bottom that promotes ground infiltration and the capture of debris. These catch basins were also used on some smaller maintenance-type projects.

5. Is this BMP believed to be appropriate in meeting permit requirements or expectations (Yes or No)? *Yes*
If “No”, explain why:

6. Was any stream sampling, material pollutant testing, etc. performed with respect to this BMP (Yes or No)? *No*
If “Yes”, provide a summary description:

7. As appropriate, other than meeting identified “measurable goals”, the following activities are planned to be undertaken in 2011 with respect to the implementation of this BMP:

8. The following summary of changes/corrections are recommended to be made to this BMP as it is described in the current SWMP:

9. Reported by (name, department, position, and date): *Chris Barnes, Engineering, Assistant City Engineer, 3/18/11*